CHOS THE MAN-MACHINE I N TERFACE

ISSUE 1 OF 11

MASAMUNE SHIROW

FREDERIK L. SCHOOT AND TOREN SMITH

この物語に登場する

TOM DRZECHOWSKI

CHRIS WARDER

TORED SMITH POR STUDIO PRO

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ENGLISH-LANGUAGE VERSION PRODUCED BY STUDIO PROTEUS FOR DARK HORSE COMICS INC.

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WARNING: READ ME FIRST!

Readers may note that certain panels seem to have been inadvertently left unreversed or have incongruous backwards lettering. These were artistic decisions made by Mr. Shirow during the production of the mirror-imaged foreign edition of Man-Machine Interface. — Dark Horse Comics and Studio Proteus



The various situations, explanations, and concepts that appear in this book are a product of my wild imagination, a form of entertainment with no connection to reality. Take according to directions, and enjoy. Be advised that the author assumes no responsibility for any collateral damage resulting from improper use of the various constructs, fabrications, and gimmicks in the story.

APOLOGIES AND CORRECTIONS

In the Ghost in the Shell graphic novel published in 1991, the heroine, Motoko Kusanagi, fused with a self-described "intelligent life-form" and left Section 9 of the Public Security Bureau. This story takes place approximately four years and five months later. As a result, this story is quite different from what was originally called Ghost in the Shell and featured Public Security's Section 9 (the Special Assault Force). I thought of visually differentiating the new Japanese title from the old-one by merely changing the last kanji character, from one that means "military unit" to the homophonic kanji for "body" or "form" (which would shift the meaning of "mobile force" or "riot squad" to something like "mobile-unit-body-entity"), but for a variety of reasons I decided not to do so. To those readers expecting a direct continuation of the prior storyline, I apologize and beg for your understanding. I'm sorry, folks!

- Masamune Shirow

Send comments to:

Interface 18956 SE Main Street Milwaukie OR 97222 USA

interface@darkhorse.com



Motoko is a hyper-advanced cyborg—her body consists of all of her active drives; her memory of all of her active sources. These are all variable, but on a periodic basis her bio components crave energy and sleep and remind her of her basic identity-layer. To her, the physical world and the world of information are both reality. All existence is life, destined to continue for the unforeseeable future.

















It's easy to shrug off psychic phenomena as being "unscientific," but assuming the person experiencing them insi'r totally faking it.

#is probably more scientific to consider such experiences in psychrological or neuro-psykological stress. They could, for example, be considered the result of "naturally-occurring magnetic or electrical phenomena that affect the brain," or they could be analyzed as a type of "mass typonisty" ext. It's unscientific to lough off poorly understood phenomena instead of trying to analyze them.







































Here topodes are despited to writin out of their banch between 5th to note provincely generated during firsts by the compressed of 100% is no longer a problem. In this case there is also using water currents generated by the projudies system to augment initial speed. (In other words, the launch tubes site have vectored-thrust nozzes on them.) I should also medical this resident that mitter with her bubble mealines in because (Greed it wouldn't being opport visually in medical this resident that mitter with her bubble mealines in because (Greed it wouldn't being opport visually in the control of the state of the state







Floor the very if one the commands send on from the able sense about "Theoretically, 1 Blood have depicted by his other characters with lead and limites and municies, controlling a pict-opposities, presented underseas Polity (municies) generated velocify, 10 this world have been boding. It show the velocify is those, were robots would find it active hard to sein that enough underwater to leave one monity puts and catch up to another, aspecially alien average in the reserver Haylest conductable have been desired a temporary and adjusted Polity. A world make by such any further than the product of the production of the production and the production and















Torpedoes are normally loaded automatically. Let's assume these hatches are normally used to remove torpedoes, not to load new ones. The clientets with her hands on the hatch is doing a safety check. (Of course, these salionettes are really stolen goods, problem, designed to be on-board waitrease, or something). It's a submaning, so no alems are ringing even though the emergency lights are on.





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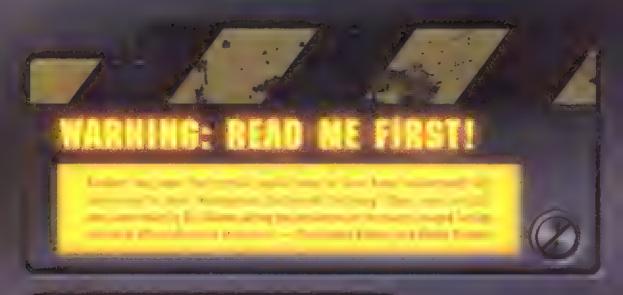
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Them really aren't any "data disto" like these feating in physical space. To Motorio is eyes (e-bran), 1 just Tooss" like they are Aso, the reason her moyal hard moving be secured the conversable or are all spacing page at the be-brain level. I terms of it may be denien writer-vened with the satellite above the company's handcustres too soon (they should have intervened when the cylin was convisiting under the neutrotice cifed for the hyperiose of Bogaina), but that's because Motorios having along was more effective than they expected.







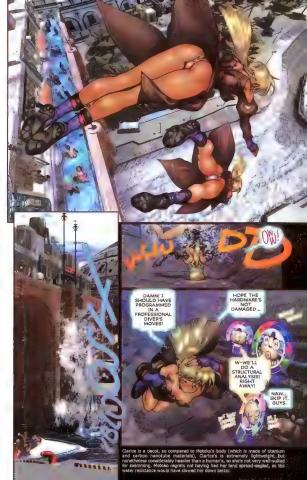




"Steath Compo" with simen an opponent uses antibodies to neutraine an attack parriet, may can be treated as components, combined, and then activated as a virus. Used alone they're harmless, and normally very tiny, with reproduction held to a minimum As a result, it may be more accurate to describe them as priors—programs if regenerits with "virus-like" traits.



When mering atteing buildings in orbital arrans, Motelo normally deservit run along the edge of their motivacus as the can easily be special from the interfer. Possedins's structures seem to be stone, but they re-easily made of a lyce of plastic, so their actually nucleigh along the edges for safety reasons (also, if the felt through the root size of size (size, if the size short proposal seems) so that the size of the s















ET.-JACK. This refers to a system of hysioleng the woon system of 1,00 randomly sected Proceding in our workers and collecting information in the case of workers that and e-familia operations done in Posedom, "seek down" access for Motoko has already been but I vids their rible settings and hardware. This is something Motoko incorporate at the design stage (St. Part of the St. Pa





INTERFACE

Sord entil connects to interface deliberations and Seef scalingli connects to: interface a/o Dark Horse Comics 10956 SE Main St. Milwaukie OR 97222

"Finally!"

I'm sure mong of you provided a management of the set is the Shell 2: Man-Heckina Interface. But think of it is my sed type, I'm becking for sympathy. In affect, the best serious integral is fast pad every day for being of management of any other serious integral in fast pad every day for being or than I can symmetry public may be manage to any doky who'd lictor, hoping against kept that we could get this mention much management of management in any doky who'd lictor, hoping against kept we could get this mention much management of management in a management of manageme

- Masamune Shirow

It more, the history of Non-Alcollar Littorica has been a long and wholing affair, over a decade passing it was its initial savialization in Kedausch's Regulio weekly. Young Magazine, to its wentend subdication works in the least of hamburgers and Joo Millionatire. The original Ghost in the Shell had already placed Magazines Shirow among the most innevative, forward-looking, and influential camics creators, well, ever, and wo're not sixt talking absets this preveative indense; in speakle, fiction — I muse, Shirow's been copped so often and so havely lots any canics artists that the vest majority of carront action/advanture conics should be cutting him in on reyalities—but you can hardly lots travend a shapping mail, watch a few heers of TV, play an electronic game, or you to the movies without seeing Shirow's feetigaints. And believe me, the more you look for them, the more you'll so than, and the more actionized you'll be at how much of our pagular colours has been fittered through and rechapsed by the imagination of one go green Kebe.

But gotting back to this Ghost in the Shell/histary business, the original series weend up in its run in Young and was then collected way back in 1931. Shirew bagas work on Man-Machine Interface set long after, but sarisfurzies appeared aparalically as Shirew's time was deven of as be created work for at beats (some as yet uppelished), animation projects, computer pames, commercial illustration, etc. For some reason, Shirew was in deamail.

So, sometime in early 1997, the Man-Machino Interface strinization finally auded, and the time come to collect the work. But along with the increasing thirst for Shrew's work outside comics, something else had hoppened over the intervening years between the alpha and empage at MM's scribitation, something that would have a prefound impact on the eventual MMI of recent, not to mention a semewhat mere-than-insignificant effect on when said varsion of record would actually hit the bookshelves of a comics shop nom you. That "something" was Shirw's move into the world of digital imaging.

Prior to the Mineties, Shirow's color work had been executed with paints and brushes and the standard contributed of the day, But by the early Mineties, computer subsequents began to crops in around the adjust of Shirow's work — a molten sky here, a fabric texture there — and the race was on Shirow's faccination with the limitless possibilities wailable to him became greater as each year passed. Bigitally augmented paintings were gradually replaced by nearly part digitall visions, including mind-blowing 3-0 modeling. The strength and vitality of Shirow's drawing was still there in spades, but creaked up to an unimagined level of Rickh, adding, a discyled, almost ansetting mently to what twees colon's images of the imaginistics of the indigital contributed.

And as the artist's digital provess shat off the charts, Shirow couldn't bellp but pender aspects of his lotoot masterwork in auticipation of its impending cellection. Inno-ups prior collections relaces are a common practice of masspeauthers, hat exementing a hit mere radical was in the office, a martising accomplate that it could more carrectly be termed metamorphosis. The finished product would be as close to "stack" as Bula Larret's NASCAR Ford Tarrus is to the one your deal drives. But nebudy, not even Shirow himsoil, know exactly, where all this was headed when he first began work on the collection. 'As I worked along from day to the second book."

- Masamune Shirov

The first Gingst in the Sholf had a few deem color pages agreed throughout its nearly 350 pages, endemic to the acture it which next menga are serialized, in large black-and-white authologies with inspeted color sections intended primarily for the sale of calor and almost subsigned to the sections intended primarily for the sale of calor and. Many with large amounts of color are almost subsigned of, mostly limited to volumes of frame-captured adaptations of pagular naime features. So when Shirlow embacted on the creative journey to re-insugan Mon-Machine Interface, to were sailing into suchanted waters. He can in Japan had over foun what he was about to do, it fact, one canled argue that no earlier of graphic fiction in any country has, Eye. Most creates one content to slop the original material between citif covers and start collocting requisitor ASAP, but Shirow had other follows.

And so, Man-Machine Interface anded in minimation. Show beyon an emotion project, and a 1991 release of the collection was associated. Moreo's publisher and line aspecty acticipated the collection release, and as marriation began to man up, the beautyper. Date then the date for publication grants, I never publication and the publication of the publicati

Well, almost...

There were still a few tweats and twists that Skiew had in mind inform the finel, efficiel meters of MM/. A year approached, And passed. Websites humaned, message boards growled, industry types experiment stumech pains. What was Shirew doing?

Finally, finally, in June of 2001, the work was delivered. Again, Shirow had done a hit more than just take alast-minute look under the bood and polish a finaprint of the windshield. Pages had been removed and now apages substituted. Colors and lettring had been readipisted jist for the paperished edition, printed smaller and on a different pager than the hardcover. More stary notes had been added. And last, but hardly losst, Shirow had created an eye-papping treasty-fear page opilogue, giving readers' stapped-around harden onemore trip through the blenick. Nove he was done

Well, with the Japanese edition, anyway...

The time had come to "Westernize" APMI. For these unfamiliar with the process, keep in mind that Jepanese is read right to-left, and (for column-deprived fraits) that means the back of the back here is the level of the back there, with the pasels flowing in reverse to these in the West. Typically, Westernizing isst all that complex: reverse the pages, play in the dialogue, and retunch the sound effects. With Man-Machine Interface, thesely, it's an entirely different hallpane. She look at the original well show that almost every page has beginned from the side of the side and general process of the side of the s

And so, Shirow had a bit mere work to do...

A let were work, actually, as amount that can only properly be appreciated when comparing the Kedennies collection against the Bit comics. In fact, Shirow's level of involvement with the Westernizing of this series is unprecedented, and it isn't as though be desen't have anything class on his plate. Shirow's commitment is total and uncompromising, and Man-Matchine Interface is what it is because of that commitment. And all of a get to respit be considerable benefits.

Many, that's worth waiting for, right? I thought see

"I would also like to thank the peer to the how wented by the year.
Thank you so much."

- Masamune Shirow



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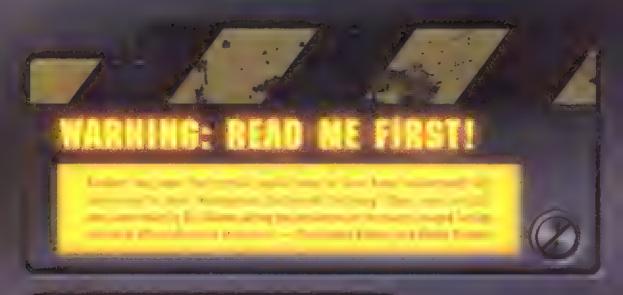
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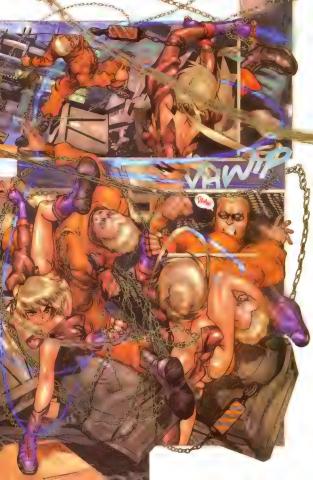
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samune Shirow

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A corporation or a factory).

NODE: An active connecting point or juncture in a network.























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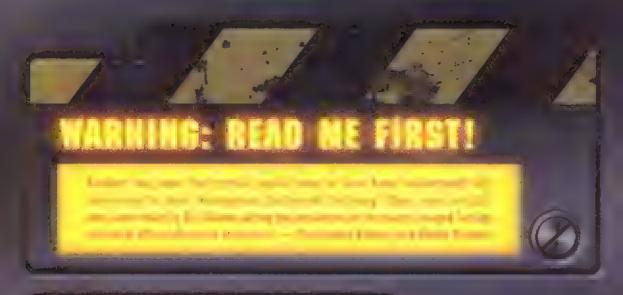
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The damp design that he confirming bother forces in several relative control received from the control received in the control received in a consequent is the first first first first first first control received in control in the control received in the control received











Simply occumiling the interpreting could create an interesting disruption. In this case, however, every person's capable of interpreting and they're constantly becaming when the present a series, as committing one person's speech avoidant affect the entire meeting. The building's heavify guerded, so just tossing a bornis ent going to work, either The only way to disrupt a meeting like cause targets, the virus in question here create loss of collateral causuations on the periothery.



MANKBAFT VE: This famous brand of combat software emphasizes martia and using simple weapons such as knives, stices, etc. In this Richard word U.S. army cyborgs officially use it, and apparently the East Monnabla SP do, too Verson 8 onward supports grenade toosing, but there have been an increasing number of physical problems with finger and arm-joint hyperestrensions.







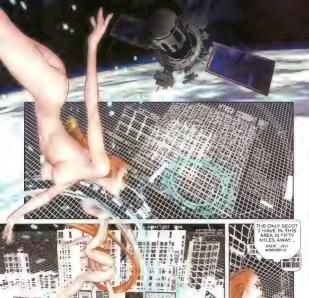




















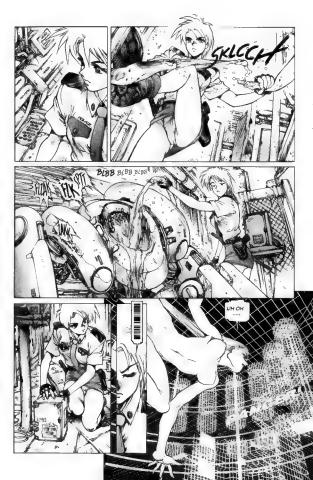




What? No solar panels on the outside of an electric car? You say some even a "eady have lem? Well, I suppose even a "water cor" with fuel cells that electronically break down water to gain hydrogen could use them. Himm light to give some more thought to the external texturing of my near-future cars.



















Since this is a comic I couldn't depict the movements right, but the guys (or gals) wearing protector suits feel like they're half-covered in a fungus like "athlete's foot," and their movements feel "hiccupy" VIPs wearing bulletproof vests also have similar problems, apparently



GHOST ie shell MAN-MAG ERFACE

ISSUE & OF 11

STORY AND ART BY

MASAMUNE SHIROW

FREDERIK L. SCHOOT AND TOREN SMITH

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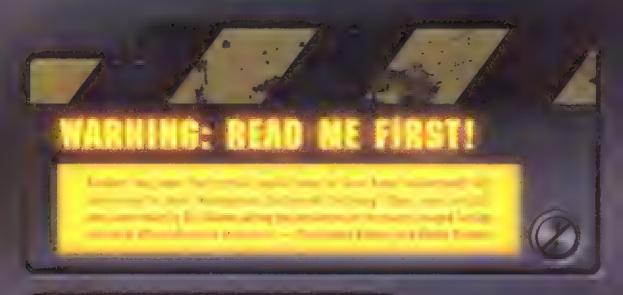
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nt till









GIMNY 30. Name of a prostnetic body control software "30" indicates it's the fiscal 2030 version



While a tad slow out of the gate, they re apparently go ng to promote or gotal zation and English education. Of course, if we're really go ng to promote it is in our rip of yangs occell, we'd probably be better off investing in RBD for millianguage translation software (as they're apparently doing at the U.N.) or subsidizing RBD on super-simple user interfaces, but are we doing so? Or doing enough? Or even getting any results?

















"Scattering" in this case refers to a scattering of radio waves coming in via satellite.



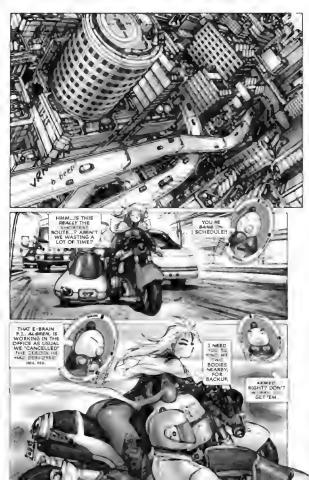
much? The details on the bikes don't have much connection to reality. Forgive me, bike lovers!

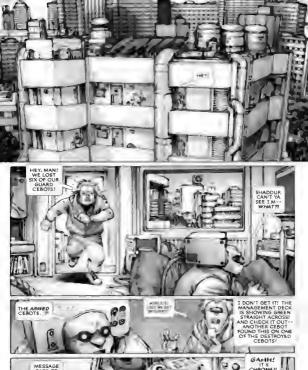




keys and fingerprint readers being used on my front door So get to work, all you experts out there, I'm depending on you!

(And how about running a network over the existing electrical wiring in a home? Does it really work? Is it safe?)





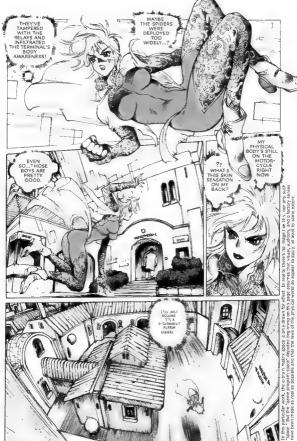




















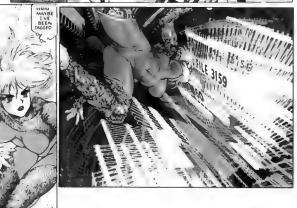














If you were the one who entered it is stage instead of Chroma, what action would you take next? Choose from among the following (1) Remain where you are for some reason or because you don't know what to do (2) Go right for some reason (3) Go straight for some reason. (4) Go left for some reason (Note that left is the direction taken in the fifth panel, right is the eventh panel; if If you had only five seconds to decide, what would you do?









